Application No.: 10/825,178

## AMENMENTS TO THE CLAIMS

A listing of the claims presented in this patent application appears below. This listing replaces all prior versions and listing of claims in this patent application.

Claims 1-19 (Canceled).

20. (Currently Amended) A manufacturing method for a glass substrate, comprising the steps of:

melting a glass material;

flowing the melted glass into a lower mold;

press molding the glass between an upper mold and the lower mold into a glass substrate; detecting the center of gravity of the glass substrate; and

creating a center hole <u>so that using</u> the center of gravity <u>becomes</u> [[as]] the center of the <u>center</u> hole.

21. (Currently Amended) A manufacturing method according to Claim 20, wherein the center of gravity is detected by carrying out image processing on a [[the]] two dimensional image as viewed from the direction of the thickness of the glass substrate.